

REMARKS

Claims 1-8 were pending in the application. Claims 9-15 were cancelled.

Claim 1 has been amended to include the features of claims 2 and 4. Claims 2 and 4 have been cancelled herein.

Claim 7 has been amended to include the features of claim 8. Claim 8 has been cancelled herein.

Claims 1, 5-7 have been amended to clarify that the continuous receive time slot includes a continuous receive portion and a continuous guard bit portion.

This clarification is supported by applicant's Fig 2 and accompanying portions of the specification. No new matter is entered.

Claim 1 describes, for example, a continuous timing slot includes a continuous receive portion and a guard interval as shown in Fig. 2. In the example shown in Fig. 2, a continuous time slot Ta consisting of a transmitting slot TX1 and a time slot, which comprises guard bits extending up to a transmitting slot TX2 is generated. A continuous time slot Ra consisting of a receiving slot RX1 and a time slot, which comprises guard bits extending up to a receiving slot RX2 is generated.

Claims 1, 2 and 5-8 under 35 U.S.C. § 102(e) as being anticipated by Yoshida et al. and claims 3 and 4 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Yoshida et al.

Yoshida describes four slots in a frame is allocated to the base station. Fig. 2A and Fig. 2B show four transmit slots respectively. Further, a guard space is provided in each time slot unlike the applicant's claimed invention. As described in the cited reference it is clear that each slot includes a guard portion.

In contrast applicant's claimed invention has the continuous timing slot includes a continuous receive portion and continuous a guard interval (Fig. 2). A continuous time slot Ta consisting of a transmitting slot TX1 and another time slot, which comprises guard bits extending up to a transmitting slot TX3 is generated. A continuous time slot Ra consisting of a receiving slot RX1 and a time slot, which comprises guard bits extending up to a receiving slot RX3 is generated. The continuous time slot allocated to a terminal unit is over the time period of more than one time slot and includes a continuous received portion and a continuous guard bit portion.

Yoshida only shows four communication slots allocated in the terminal. In contrast applicant's claimed invention has a plurality of combined time slots forming a continuous time slot and during a period of the continuous time slot, a continuous receive portion and guard bits extending up to the continuous time slots are allocated based on the propagation information.

It is respectfully submitted that for at least the reasons set forth above claims 1, 5, and 7 recite that a continuous time slot consisting of a continuous receive portion and a continuous guard bit portion is generated which is not taught or suggested by Yoshida.

Claim 6 recites that transmission timing is calculated during a period of a continuous time slot, which includes a continuous receive portion and a continuous guard bit portion. Yoshida fails to teach and suggest at least this feature of the claimed invention.

Accordingly, the invention set forth in claims 1 and 5-7 should not be considered as being obvious from Yoshida.


With regard to the examiner's statement that there was an admission of the official notice in the previous Office Action (Office Action Page 7) it is submitted the applicant made no such admission. It is requested that information be provided as to where the MPEP or a regulation

under the CFR supporting such a statement concerning adequately traversing an Office Notice can be found.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,


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